

ABSTRACT OF THE DISCLOSURE

In this neutralizing apparatus, aerobic microorganisms are propagated on a vinylidene chloride packing material 10 provided in a neutralization tank 3. 5 The aerobic microorganisms produce nitric acid ions from organic alkaline wastewater introduced from a raw water tank 1 and thereby the organic alkaline wastewater is neutralized. Thus, various kinds of alkaline wastewater can be neutralized without using a mineral acid as a poison 10 such as hydrochloric acid or the like.